

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Pre Amelt
#2/A*

Applicant: Logan, B.

Serial No.: Herewith

Group Art Unit: 3713

Filed: February 8, 2002

Examiner: Harris, C.

*6/10/02
BROSS*

Title: METHOD AND SYSTEM FOR REPRODUCING A PROGRESSIVE OR
REGRESSIVE PATTERN OF SONIC VARIATIONS

Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination and prior to the calculation of the filing fee, please amend
this application as follows:

In the specification:

After the title insert - [This application is a divisional of U.S. Patent Application

No. 09/421,659 filed October 20, 1999.--

In the claims:

Please amend claims 33, 36, 37 and 42 as follows:

33. (Amended) [The system of claim 32] A system for adjusting cognitive
function of a postnatal human comprising:

means for determining a pattern of sonic variations, said pattern comprising a
plurality of sequences of tones, each sequence being repeated at a predetermined tempo;

means for selecting each of said sequences of tones to be transmitted at a
predetermined time during a predetermined period; and

means for transmitting each of said sequences of tones in soundwave form to said
human during said predetermined period,

wherein said tones in said pattern of sonic variations are a baseline tone or a tonal
variation from said baseline tone in which subsequent sequences increase or decrease in

1007-1037-020802

A1